

PATENT ABSTRACTS OF JAPAN

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(54) LAMINATED SHEET AND PREPARATION THEREOF

(57)Abstract:

PURPOSE: To obtain a laminated sheet excellent in writing properties, printability, low charge properties and water resistance by providing a synthetic resin layer containing 20-80wt.% of an inorg. filler to the outermost layer on the surface of a synthetic resin film being a base material layer.

CONSTITUTION: As an olefinic thermoplastic resin forming a resin layer, an ethylenic resin, a propylene resin and a polyester resin are used and the mean particle size of an inorg. filler to be used is about 0.01-10 μ m and, as the inorg. filler, for example, 20-80wt.% of titanium dioxide, talc or clay is contained in the resin layer of the outermost layer. A polyolefin resin layer containing no inorg. filler is subjected to extrusion molding by a T-die film forming machine to be applied to one surface of a synthetic resin film base material layer and a polyolefin resin layer containing the inorg. filler is further applied to the upper surface thereof while separately subjected to extrusion molding by the T-die film forming machine to laminate and bond all of them.

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